CSE-309   F   Computer   Graphics   Lab.

L	**T**	**P**	**Class Work**	:	25	Marks
–	–	2	**Exam**	:	25	Marks
			Total	:	50	Marks

Duration   of   Exam :   3   Hrs.

List of programs to be developed

1. Write a program for 2D line drawing as Raster Graphics Display.

2. Write a program for circle drawing as Raster Graphics Display.

3. Write a program for polygon filling as Raster Graphics Display

4. Write a program for line clipping.

5. Write a program for polygon clipping.

6. Write a program for displaying 3D objects as 2D display using perspective transformation.

7. Write a program for rotation of a 3D object about arbitrary axis.

8. Write a program for Hidden surface removal from a 3D object.

Note:

At least 5 to 10 more exercises to be given by the teacher concerned.